

CLAIMS

What is claimed is:

1 1. A method of displaying a print preview image of a selected page in
2 a document comprising:
3 displaying a list of user-selectable printing features;
4 receiving a selection of one of the user-selectable printing features;
5 displaying a user-actuable control for the selected one of the features;
6 displaying a print preview image, illustrating content of the selected page,
7 which changes in response to actuation of the user-actuable control;
8 displaying a page selector adjacent the print preview image for selecting a
9 page to be displayed in the print preview image; and
10 displaying indicia, separate from the print preview image, showing which
11 pages within the document have had the selected one of the features from the list
12 altered from a default setting for that feature.

1 2. The method of claim 1, further comprising displaying the list of user-
2 selectable features as a scrollable list.

1 3. The method of claim 1, further comprising receiving a print
2 command prior to displaying the list of user-selectable printing features.

1 4. The method of claim 1, wherein displaying indicia comprises
2 displaying first indicia to indicate pages for which the selected one of the features has
3 not been altered from the default setting, displaying second indicia to indicate pages
4 for which the selected one of the features is set to the same setting as that of the
5 page corresponding to the print preview image and displaying third indicia to indicate
6 pages for which the selected one of the features has been altered from the default
7 setting but which are set to a setting different than that of the page corresponding to
8 the print preview image.

1 5. The method of claim 1, wherein the page selector comprises a
2 scroll bar and wherein providing indicia includes providing indicia within the scroll bar.

1 6. The method of claim 1, wherein the page selector comprises a
2 scroll bar and wherein providing indicia includes providing indicia adjacent the scroll
3 bar.

1 7. The method of claim 1, wherein the selectable features include
2 watermark selection, single-sided printing or double-sided printing selection, printing
3 multiple pages per sheet, booklet printing selection, copies, colored text selection,
4 target printer selection, paper source selection, stapling selection and output bin
5 selection features.

1 8. An article of manufacture comprising a computer usable medium
2 having computer readable code embodied therein to in operation cause a display to
3 depict a graphical user interface for setting printer options, the graphical user
4 interface including a first portion showing a list of print features, a second portion and
5 a first divider separating the first and second portions, the second portion including a
6 first sub portion displaying a print preview image showing content of a user-selected
7 page within a document, a second sub portion and a second divider separating the
8 first and second sub portions, the computer readable program code in the article of
9 manufacture being configured to display a list of user-selectable printing features in
10 the first portion, receive a selection of one of the user-selectable printing features,
11 display a user-actuable control for the selected one of the features in the second sub
12 portion, display a print preview image in the first sub portion which changes in
13 response to actuation of the user-actuable control, display a page selector adjacent
14 the print preview image for selecting a page to be displayed in the print preview image
15 and display indicia showing which pages within the document have had the selected
16 one of the features from the list altered from a default setting for that feature, the print
17 preview image changing in response to operation of the page selector.

1 9. The article of manufacture of claim 8, the computer readable
2 program code further being configured to display the list of user-selectable features
3 as a scrollable list.

1 10. The article of manufacture of claim 8, the computer readable
2 program code further being configured to receive a print command prior to displaying
3 the list of user-selectable printing features.

1 11. The article of manufacture of claim 8, wherein the computer
2 readable program code configured to display indicia comprises computer readable
3 program code configured to display first indicia to indicate pages for which the
4 selected one of the features has not been altered from the default setting, display
5 second indicia to indicate pages for which the selected one of the features is set to
6 the same setting as that of the page corresponding to the print preview image and
7 display third indicia to indicate pages for which the selected one of the features has
8 been altered from the default setting but which are set to a setting different than that
9 of the page corresponding to the print preview image.

1 12. The article of manufacture of claim 8, wherein the page selector
2 comprises a scroll bar and wherein the computer readable program code configured
3 to display indicia includes computer readable program code configured to provide
4 indicia within the scroll bar.

1 13. The article of manufacture of claim 8, wherein the page selector
2 comprises a scroll bar and wherein the computer readable program code configured
3 to display indicia includes computer readable program code configured to provide
4 indicia adjacent the scroll bar.

1 14. The article of manufacture of claim 8, wherein the computer
2 readable program code in the article of manufacture is configured to display a list of
3 user-selectable printing features including watermarks, single-sided printing or
4 double-sided printing, printing multiple pages per sheet, booklet printing, copies,
5 colored text, target printer, paper source, stapling and output bin.

1 15. A computer implemented printer control system comprising:
2 memory configured to provide an operating system and operative to store
3 files representing at least one document to be printed;
4 a display configured to provide an image of a graphical user interface in a
5 viewing window, the graphical user interface configured to allow user selection and
6 modification of print engine options for printing the document; and
7 processing circuitry configured to display a list of user-selectable printing
8 features in a first portion of the graphical user interface, receive a selection of one of
9 the user-selectable printing features, display a user-actuable control for the selected
10 one of the features in a second portion of the graphical user interface, display a print
11 preview image in the second portion which changes in response to actuation of the
12 user-actuable control, display a page selector adjacent the print preview image for
13 selecting a page to be displayed in the print preview image and display indicia
14 showing which pages within the document have had the selected one of the features
15 from the list altered from a default setting for that feature.

1 16. The printer control system of claim 15, wherein the processing
2 circuitry comprises a processor configured to display the list of user-selectable
3 features as a scrollable list.

1 17. The printer control system of claim 15, wherein the processing
2 circuitry is further configured to receive a print command prior to displaying the list of
3 user-selectable printing features.

1 18. The printer control system of claim 15, wherein the processor
2 configured to display indicia includes a processor configured to display first indicia to
3 indicate pages for which the selected one of the features has not been altered from
4 the default setting, display second indicia to indicate pages for which the selected one
5 of the features is set to the same setting as that of the page corresponding to the print
6 preview image and display third indicia to indicate pages for which the selected one of
7 the features has been altered from the default setting but which are set to a setting
8 different than that of the page corresponding to the print preview image.

1 19. The printer control system of claim 15, wherein the user-actuable
2 control is a scroll bar adjacent the print preview image and the processor configured
3 to provide indicia includes a processor configured to provide indicia adjacent the
4 scroll bar showing which pages within the document have had a selected one of the
5 features from the list altered from a default setting for that feature.

1 20. The printer control system of claim 15, wherein the user-actuable
2 control is a scroll bar adjacent the print preview image and the processor configured
3 to provide indicia includes a processor configured to provide indicia within the scroll
4 bar showing which pages within the document have had a selected one of the
5 features from the list altered from a default setting for that feature.